

IN THE CLAIMS

**Claim 1 (Currently Amended).** A heat-activable thermoplastic heat-activatable

adhesive sheet of an adhesive system composed of a thermoplastic polymer and optionally one or more resins, having

- a) a softening temperature of greater than 65°C and less than 125°C,
- b) a melt flow index (ISO 1133) of greater than 3 and less than 100 cm<sup>3</sup>/10 minutes,
- c) a storage modulus G' at 23°C, as measured by test method A, of greater than 10<sup>7</sup> Pas,
- d) a loss modulus G" at 23°C, as measured by test method A, of greater than 10<sup>6</sup> Pas,
- e) and a crossover, as measured by test method A, of less than 125°C.

**Claim 2 (Currently Amended).** The heat-activable thermoplastic heat-activatable

adhesive sheet of claim 1, wherein the layer thickness is between 10 and 100 µm.

**Claim 3 (Currently Amended).** The heat-activable thermoplastic heat-activatable

adhesive sheet of claim 1, wherein said thermoplastic polymer is selected from the group consisting of copolyamides, polyethyl-vinyl acetates, polyvinyl acetates, polyolefins, polyurethanes, and copolymers.

**Claim 4 (Currently Amended).** The heat-activable thermoplastic heat-activatable

adhesive sheet of claim 1, wherein said resins are reactive resins comprising one or more members of the group consisting of epoxy resins, phenolic resins and novolak resins.

**Claim 5 (Currently Amended).** A method for bonding chip modules in card bodies

which comprises bonding said chip modules in said card bodies with the heat-activable thermoplastic heat-activatable adhesive sheet of claim 1.

Claim 6 (Previously Presented). The method of claim 5, wherein said chip modules are polyimide-, polyester or epoxy-based chip modules and said card bodies are PVC, ABS, PET, PC, PP or PE card bodies.

Claim 7 (Currently Amended). A method for producing a ~~heat-activatable~~ thermoplastic heat-activatable adhesive tape, which comprises coating an adhesive system composed of a thermoplastic polymer and optionally one or more resins, having

- a) a softening temperature of greater than 65°C and less than 125°C,
- b) a melt flow index (ISO 1133) of greater than 3 and less than 100 cm<sup>3</sup>/10 minutes,
- c) a storage modulus G' at 23°C, as measured by test method A, of greater than 10<sup>7</sup> Pas,
- d) a loss modulus G" at 23°C, as measured by test method A, of greater than 10<sup>6</sup> Pas,
- e) and a crossover, as measured by test method A, of less than 125°C onto a release paper or a release film.

Claim 8 (Previously Presented). The adhesive sheet of claim 2, wherein said layer thickness is between 30 and 80 µm.